



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/586,685	07/20/2006	Yasuaki Norimatsu	520.46387X00	8030
20457	7590	03/18/2011	EXAMINER	
ANTONELLI, TERRY, STOUT & KRAUS, LLP			THOMAS, BRENT C	
1300 NORTH SEVENTEENTH STREET				
SUITE 1800			ART UNIT	PAPER NUMBER
ARLINGTON, VA 22209-3873			1726	
			MAIL DATE	DELIVERY MODE
			03/18/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Address : COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10586685	7/20/2006	NORIMATSU ET AL.	520.46387X00

EXAMINER

BRENT THOMAS

ART UNIT	PAPER
----------	-------

1726 20110314

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

This letter vacates the previous office action mailed on 3/02/11.

/Patrick Joseph Ryan/
Supervisory Patent Examiner, Art Unit 1726